

Having, thus, described the invention, what is claimed is:

- 1 1. An apparatus for holding and storing tools for use in a vehicle, comprising:
2 a storage body shaped and dimensioned to fit with a spare wheel of a vehicle,
3 said storage body having formed therein a jack storage space to securely receive a
4 vehicle raising jack, a lug wrench-receiving space to securely receive a lug wrench, and a
5 hollow storage well for holding and storing one or more various user-selected
6 accessories; and
7 said storage well having a volume approximately as large as said jack storage
8 space.
- 1 2. The apparatus of claim 1, wherein the storage body is shaped to fit securely in a hub of
2 the spare wheel.
- 1 3. The apparatus of claim 1, wherein the storage well is substantially crescent-shaped in
2 cross section.
- 1 4. The apparatus of claim 1, wherein the storage body is an integral, unitary member, and
2 said jack storage space, said lug wrench receiving space and said storage well are formed
3 as recesses in said unitary member.
- 1 5. The apparatus of claim 1, wherein the storage body is formed from foamed plastic.

1 6. The apparatus of claim 1, wherein a lower portion of the storage body is shaped to fit
2 securely in a hub of the spare wheel.

1 7. The apparatus of claim 1, wherein said storage well extends substantially the full
2 depth of the storage body.

1 8. The apparatus of claim 1, wherein said lug wrench-receiving space is defined in an
2 upper surface of said storage body, and said jack storage space and said storage well
3 extend from the upper surface much deeper into said storage body than said lug wrench-
4 receiving space .

1 9. The apparatus of claim 1, wherein said storage body has multiple additional storage
2 spaces defined therein and shaped to securely receive other tools.

1 10. The apparatus of claim 1, wherein said lug wrench-receiving space is defined in an
2 upper surface of said storage body, and said jack storage space and said storage well
3 extend into said storage body on opposite sides of said lug wrench-receiving space .

1 11. A tool kit for a vehicle, comprising:
2 a storage body shaped and dimensioned to fit with a spare wheel of a vehicle,
3 said storage body having formed therein a jack storage space to securely receive a
4 vehicle raising jack, a lug wrench-receiving space to securely receive a lug wrench, and a
5 hollow storage well for holding and storing one or more various user-selected

6 accessories;

7 a vehicle raising jack which securely fits in the jack storage space;

8 a lug wrench which securely fits in said lug wrench-receiving space; and

9

10 said storage well having a volume approximately as large as said jack storage

11 space .

1 12. The tool kit of claim 11, wherein the storage body is shaped to fit securely in a hub of

2 the spare wheel.

1 13. The tool kit of claim 11 wherein the storage well is substantially crescent-shaped in

2 cross section.

1 14. The tool kit of claim 11 wherein the storage body is an integral unitary member.

1 15. The tool kit of claim 11 wherein the storage body is formed from foamed plastic.

1 16. The tool kit of claim 11 wherein said storage well extends substantially the full

2 depth of the storage body.

1 17. The tool kit of claim 11 wherein said lug wrench-receiving space is defined in an

2 upper surface of said storage body, and said jack storage space and said storage well

3 extend from the upper surface much deeper into said storage body than said lug wrench-

4 receiving space .

1 18. The tool kit of claim 11 wherein said storage body has multiple additional storage
2 spaces defined therein and shaped to securely receive other tools.

1 19. The tool kit of claim 11, wherein a lower portion of the storage body is shaped to fit
2 securely in a hub of the spare wheel.

1 20. The tool kit of claim 11, wherein said lug wrench-receiving space is defined in an
2 upper surface of said storage body, and said jack storage space and said storage well
3 extend into said storage body on opposite sides of said lug wrench-receiving space .